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That is, we first calculate the CoM trajectory from the **table-cart model** and ... an experiment of the proposed walking pattern using **humanoid robot** HRP-2. ...

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especially **humanoid robots**. ZMP can be used to generate stable walking trajectories but these ... problem, the pendulum **cart table model** is proposed to add ...

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3.2 **Cart Table**/Inverted Pendulum **Model**. Calculating the ZMP of the **robot** using its full .... Since **humanoid robots** are best suited to coexist with humans, ...

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the capabilities of **humanoid robot** in order to perform a larger .... one provided by the **cart-table model**, Kajita proposed to use a ...

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The **robot** is not limited to such a **humanoid robot**, but the **robot** may be .... 10 is a view showing a **table-cart model** for approximating the dynamics of a ...

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